

The job

- Create a python script that creates images with PIL, Opencv or some other library
- Use a dataset (probably .csv) like below to create wireframe images.
- Create an canvas of the width/height\_ canvas and place the different kind of shapes (text, photo, object) in their respective size (width, height) on the canvas, based on their positon on the canvas (x,y)
- The position of the objects on the canvas is based on the x, y values. x and y is their upperleft position
- Use different colors per different Type.
- Use transparency to create depth in the layered shapes and to visualize overlapping parts. The position is the depth. 0 = furthest in the back, highest number = most in the front
- In the example i use only 4 shapes, but in reality it varies and could be more or less.

The data

Wireframe	width_canvas	height_cavas	Type	x	y	width	height	position
1	480	480	text	0	0	240	100	0
			text	240	240	240	100	2
			photo	240	240	100	240	1
			object	0	240	240	240	3
			text	0	0	240	100	0
2	960	480	text	480	240	240	100	2
			photo	480	240	100	240	1
			object	0	240	240	240	3
			object	0	240	240	240	3

Images to create:

